

chip sampled.

IODP-MSP (Exp. 357) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
357	71	C	6	R	1

Observers
AAAM shift

[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration and Veins	Structure	Description
0							
5							
10							
15							
20							
25							
30							
35							
40							
45							
50							
55							
60							
65							
70							
75							
80							

pp
mag

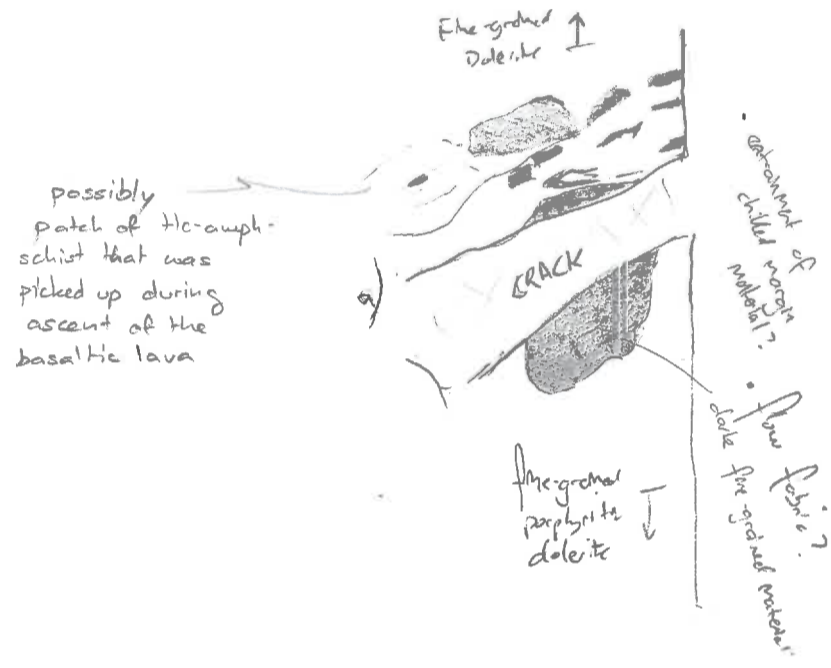
Background alt. grey to greenish
Tt: hydrothermal alteration of dolerite
→ 100% (covers everything)
[A: 20%, p
→ chlorite, ampt?]

b) patch of deformed corridor along the edge of the piece
→ most likely chlorite + ampt

less pheno-crysts
Plagioclase-clinopyroxene-phric
Dolerite

Metadolerite
Rubble

- Fine-grained Dolerite
- ~8% plagioclase phenocrysts
- 4-5mm max, 2-3 average.
- subhedral
- ~1% epic phenocrysts
- to 4mm max, average 1.5mm
- anhedral to subhedral,



• Dolerite fragments with metadolerite rims

XRD: Plg: 20%
Amph: 75%
Chl: 55%

→ suggests 60-80% altered!